

proposed route is imperative to Eden's industrial growth, as identified in the Eden Land Use Plan. The proposed route may also help to spur other types of economic development in this area. This improvement may also provide better access to the primary industrial center, thereby making it more attractive for businesses to locate there.

- **System Linkage** – The West Draper Spur will provide better connectivity from the industrial side of the city to NC 14, leading to the primary commercial area of Eden as well as to the Triad Region of North Carolina. This proposed north-south connector from NC 770 to the proposed Harrington Highway Eastern Extension will be able to accommodate traffic from the eastern side of the city to its primary commercial center as well as to the Triad Region of North Carolina.
- **Relationships to Other Plans** – The proposed West Draper Spur was identified in the 1997 City of Eden Thoroughfare Plan.

SR 2066 (W. Kings Hwy)

- **Project Recommendation** – It is recommended that SR 2066 (W. Kings Highway) from SR 1604 (Washington St) to NC 14-87-770 be changed from the current five-lane facility with center left-turn lane to a four-lane facility with raised median and left-turn lanes installed at major points of activity. The estimated cost of this project, including construction and right of way is \$1,200,000.
- **Transportation Demand** – This project is needed to improve the east-west mobility through the City of Eden. The traffic on SR 2066 (W. Kings Highway) is expected to increase from 17,000 vpd in 2007 to 24,900 vpd by 2035.
- **Roadway Capacity** – Currently, SR 2066 (W. Kings Highway) has a capacity of 26,100 vpd. Without improvements, the existing capacity would be barely adequate to carry the projected 2035 volumes on SR 2066 (W. Kings Highway) and function at a LOS D.
- **Safety Issues** – SR 2066 (W. Kings Highway) is located within the heart of commercial development in the City of Eden. With many traffic signals and curb cuts, SR 2066 (W. Kings Highway) experiences congestion as well as an increased risk for traffic crashes. A total of 68 crashes occurred along the 0.92 mile stretch of SR 2066 (W. Kings Highway) between January 1, 2005 and December 31, 2007. Five intersections along this stretch are considered “high accident intersections”, 1 of which has a severity index rating higher than the state average.
- **Social Demands and Economic Development** – As identified by the City of Eden Land Development Plan, SR 2066 (W. Kings Highway) is expected to